

**CLASSIFICATION AND CORRELATION  
OF  
THE SOILS OF**

**DAVISS COUNTY  
INDIANA**

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**AUGUST 1969**

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**SOIL CONSERVATION SERVICE, USDA  
MIDWEST REGIONAL TECHNICAL SERVICE CENTER  
LINCOLN, NEBRASKA**

UNITED STATES DEPARTMENT OF AGRICULTURE  
Soil Conservation Service  
Midwest Regional Technical Service Center  
Lincoln, Nebraska 68508

Classification and Correlation

of the Soils of

Daviness County, Indiana

This correlation was prepared at a conference May 5 to 9, 1969 with the party chief, Leo A. Kelly of the SCS, Frank W. Sanders, Soil Correlator for Indiana (SCS), Herb P. Ulrich of the Purdue University Agriculture Experiment Station and John E. McClelland (SCS). Field notes, field sheets, the descriptive legend, laboratory data and interpretive information for the soils were available. The field correlation was discussed but essentially no changes were made.

Symbol	Field Name	Approved Name
554-A-1	Alford silt loam, 0-2% slopes	) Alford silt loam,
554-B-2	Alford silt loam, 2-6% slopes, eroded	) 2 to 6 percent slopes, eroded )
554-B-3	Alford silt loam, 2-6% slopes, severely eroded	) Alford silt loam, ) 2 to 6 percent slopes, ) severely eroded
554-C-2	Alford silt loam, 6-12% slopes, eroded	) Alford silt loam, ) 6 to 12 percent slopes, eroded
554-C-3	Alford silt loam, 6-12% slopes, severely eroded	) Alford silt loam, ) 6 to 12 percent slopes, ) severely eroded
554-D-2	Alford silt loam, 12-18% slopes, eroded	) Alford silt loam, ) 12 to 18 percent slopes, eroded
554-D-3	Alford silt loam, 12-18% slopes, severely eroded	) Alford silt loam, ) 12 to 18 percent slopes, ) severely eroded
554-E-2	Alford silt loam, 18-25% slopes, eroded	) Alford silt loam, ) 18 to 25 percent slopes, eroded
554-E-3	Alford silt loam, 18-25% slopes, severely eroded	) Alford silt loam, ) 18 to 25 percent slopes, ) severely eroded

Symbol	Field Name	Approved Name
3013	Armiesburg silt clay loam	Armiesburg silty clay loam
5542-A-1	Ayrshire loam, 0-2% slopes	) Ayrshire fine sandy loam
5542d-A-1	Ayrshire loam, dark surface, 0-2% slopes	)
6542-A-1	Ayrshire fine sandy loam, 0-2% slopes	)
6542d-A-1	Ayrshire fine sandy loam, dark surface, 0-2% slopes	)
692-A-1	Bartle silt loam, 0-2% slopes	) Bartle silt loam
692-B-2	Bartle silt loam, 2-6% slopes	)
7545-B-1	Bloomfield loamy fine sand, 2-6% slopes	) Bloomfield loamy fine sand, ) 2 to 6 percent slopes
7545-B-2	Bloomfield loamy fine sand, 2-6% slopes, eroded	)
7545-C-2	Bloomfield loamy fine sand, 6-12% slopes, eroded	) Bloomfield loamy fine sand, ) 6 to 12 percent slopes
7545-D-2	Bloomfield loamy fine sand, 12-18% slopes, eroded	) Bloomfield loamy fine sand, ) 12 to 18 percent slopes
7545-E-2	Bloomfield loamy fine sand, 18-35% slopes, eroded	) Bloomfield loamy fine sand, ) 18 to 35 percent slopes
6544-E-2	Princeton fine sandy loam, 18-25% slopes, eroded	)
6544-F-2	Princeton fine sandy loam, 25-35% slopes, eroded	)
6544-E-1	Princeton fine sandy loam, 18-25% slopes	)
6544-F-1	Princeton fine sandy loam, 25-35% slopes	)
91	Bonnie silt loam	Bonnie silt loam
614-B-2	Cincinnati silt loam, 2-6% slopes, eroded	) Cincinnati silt loam, ) 2 to 6 percent slopes, eroded
614-C-2	Cincinnati silt loam, 6-12% slopes, eroded	) Cincinnati silt loam, ) 6 to 12 percent slopes, eroded
614-C-3	Cincinnati silt loam, 6-12% slopes, severely eroded	) Cincinnati silt loam, ) 6 to 12 percent slopes, ) severely eroded
614-D-2	Cincinnati silt loam, 12-18% slopes, eroded	) Cincinnati silt loam, ) 12 to 18 percent slopes, eroded
614-D-3	Cincinnati silt loam, 12-18% slopes, severely eroded	) Cincinnati silt loam, ) 12 to 18 percent slopes, ) severely eroded

Symbol	Field Name	Approved Name
93	Philo silt loam	) Cuba silt loam
94	Cuba silt loam	)
5475-A-1	Elston loam, 0-2% slopes	) Elston loam
6475-A-1	Elston sandy loam, 0-2% slopes	)
676-F-1	Gilpin-Berks complex, 25-50% slopes	) Gilpin-Berks complex, ) 25 to 50 percent slopes
676-G-1	Muskingum silt loam, 35-50% slopes	) )
73	Wilbur silt loam	) Haymond silt loam
74	Haymond silt loam	)
616-E-2	Hickory silt loam, 18-25% slopes	) Hickory silt loam,
694-E-1	Otwell silt loam, 18-25% slopes	) 18 to 25 percent slopes, eroded
616-E-3	Hickory silt loam, 18-25% slopes, severely eroded	) )
694-E-3	Otwell silt loam, 18-25% slopes, severely eroded	) )
616-F-1	Hickory silt loam, 25-50% slopes	) Hickory silt loam,
616-F-2	Hickory silt loam, 25-50% slopes, eroded	) 25 to 50 percent slopes )
694-F-1	Otwell silt loam, 25-50% slopes	)
564-A-1	Hosmer silt loam, 0-2% slopes	) Hosmer silt loam,
613-A-1	Ava silt loam, 0-2% slopes	) 0 to 2 percent slopes
564-B-2	Hosmer silt loam, 2-6% slopes, eroded	) Hosmer silt loam, ) 2 to 6 percent slopes, eroded
613-B-2	Ava silt loam, 2-6% slopes, eroded	) )
693-B-2	Haubstadt silt loam, 0-2% slopes, eroded	) )
694-B-2	Otwell silt loam, 2-6% slopes, eroded	) )
564-B-3	Hosmer silt loam, 2-6% slopes, severely eroded	) Hosmer silt loam, ) 2 to 6 percent slopes,
613-B-3	Ava silt loam, 2-6% slopes, severely eroded	) severely eroded )
693-B-3	Haubstadt silt loam, 2-6% slopes, severely eroded	) )



Symbol	Field Name	Approved Name
564-C-2	Hosmer silt loam, 6-12% slopes, eroded	) Hosmer silt loam, ) 6 to 12 percent slopes, eroded
694-C-2	Otwell silt loam, 6-12% slopes, eroded	) )
564-C-3	Hosmer silt loam, 6-12% slopes, severely eroded	) Hosmer silt loam, ) 6 to 12 percent slopes,
694-C-3	Otwell silt loam, 6-12% slopes, severely eroded	) severely eroded )
564-D-2	Hosmer silt loam, 12-18% slopes, eroded	) Hosmer silt loam, ) 12 to 18 percent slopes, eroded
694-D-2	Otwell silt loam, 12-18% slopes, eroded	) )
564-D-3	Hosmer silt loam, 12-18% slopes, severely eroded	) Hosmer silt loam, ) 12 to 18 percent slopes,
694-D-3	Otwell silt loam, 12-18% slopes, severely eroded	) severely eroded )
853-A-1	Iona silt loam, 0-2% slopes	Iona silt loam, 0 to 2 percent slopes
853-B-2	Iona silt loam, 2-6% slopes, eroded	) Iona silt loam, ) 2 to 6 percent slopes, eroded
853-B-3	Iona silt loam, 2-6% slopes, severely eroded	) (Indicate 853-B-3 areas on maps ) using severely eroded spot ) symbols, each symbol represent- ) ing 5 acres or less.)
552-A-1	Iva silt loam, 0-2% slopes	Iva silt loam, 0 to 2 percent slopes
552-B-2	Iva silt loam, 2-6% slopes, eroded	) Iva silt loam, ) 2 to 4 percent slopes, eroded
1259	Kings silty clay	Kings silty clay
6088	Lyles fine sandy loam	Lyles fine sandy loam
5088	Lyles loam	) Lyles loam
5278	Rensselaer loam	)
254-A-1	Markland silt loam, 0-2% slopes	) Markland silt loam,
254-B-2	Markland silt loam, 2-6% slopes, eroded	) 2 to 6 percent slopes, eroded )

Symbol	Field Name	Approved Name
254-C-2	Markland silt loam, 6-12% slopes, eroded	) Markland silt loam, ) 6 to 18 percent slopes, eroded
254-C-3	Markland silt loam 6-12% slopes, severely eroded	) )
254-D-2	Markland silt loam, 12-18% slopes, eroded	) )
254-D-3	Markland silt loam, 12-18% slopes, severely eroded	) )
252-A-1	McGary silt loam	McGary silt loam
3258	Montgomery silty clay loam	Montgomery silty clay loam
615-E-3	Parke silt loam, 18-25% slopes, severely eroded	) Negley loam, ) 25 to 50 percent slopes
1005-E-2	Negley loam, 18-25% slopes, eroded	) )
1005-E-3	Negley loam, 18-25% slopes, severely eroded	) )
1005-F-1	Negley loam, 25-35% slopes	)
51005-G-1	Negley loam, 35-50% slopes	)
14	Genesee silt loam	) Nolin silty clay loam
3014	Genesee silty clay loam	)
615-B-2	Parke silt loam, 2-6% slopes, eroded	) Parke silt loam, ) 2 to 6 percent slopes, eroded
615-B-3	Parke silt loam, 2-6% slopes, severely eroded	) )
615-C-2	Parke silt loam, 6-12% slopes, eroded	) Parke silt loam,, ) 6 to 12 percent slopes, eroded
615-C-3	Parke silt loam, 6-12% slopes, severely eroded	) Parke silt loam, ) 6 to 12 percent slopes ) severely eroded
615-D-1	Parke silt loam, 12-18% slopes	) Parke silt loam,
615-D-2	Parke silt loam, 12-18% slopes, eroded	) 12 to 18 percent slopes, eroded ) (Indicate 615-D-3 areas on maps
615-D-3	Parke silt loam, 12-18% slopes, severely eroded	) using severely eroded spot ) symbols, each symbol represent- ) ing 5 acres or less.)
691	Robinson silt loam	Peoga silt loam
3012	Petrolia silty clay loam	Petrolia silty clay loam

Symbol	Field Name	Approved Name
6544-A-1	Princeton fine sandy loam, 0-2% slopes	) Princeton fine sandy loam, ) 0 to 2 percent slopes
6544-B-2	Princeton fine sandy loam, 2-6% slopes, eroded	) Princeton fine sandy loam, ) 2 to 6 percent slopes, eroded
6544-C-2	Princeton fine sandy loam, 6-12% slopes, eroded	) Princeton fine sandy loam, ) 6 to 12 percent slopes, eroded
6544-D-2	Princeton fine sandy loam, 12-18% slopes, eroded	) Princeton fine sandy loam, ) 12 to 18 percent slopes, eroded
107 858	Ragsdale silt loam, overwash Ragsdale silt loam	) Ragsdale silt loam )
852-A-1	Reesville silt loam, 0-2% slopes	Reesville silt loam
5	Riverwash	Riverwash (Indicate areas on maps using sand spot symbols and combine with soils adjacent to streams, one symbol representing 5 acres or less.)
5024	Ross loam	Ross loam
92	Stendal silt loam	) Stendal silt loam
712-A-0	Bartle silt loam	)
712-A-1	Bartle silt loam	)
7	Strip mine	) Strip mines
8	Mine dumps	)
612-A-1	Vigo silt loam, 0-2% slopes	) Vigo silt loam
612-B-2	Vigo silt loam, 2-6% slopes, eroded	) )
2278	Rensselaer clay loam	) Vincennes clay loam
2717	Vincennes clay loam	)
72	Wakeland silt loam	Wakeland silt loam
674-C-2	Wellston silt loam, 6-12% slopes, eroded	) Wellston silt loam, ) 12 to 18 percent slopes, ) eroded
674-D-1	Wellston silt loam, 12-18% slopes	) )
674-D-2	Wellston silt loam, 12-18% slopes, eroded	) )

Symbol	Field Name	Approved Name
674-C-3	Wellston silt loam, 6-12% slopes, severely eroded	) Wellston silt loam, ) 12 to 18 percent slopes,
674-D-3	Wellston silt loam, 12-18% slopes, severely eroded	) severely eroded )
674-D-4		)
674-E-1	Wellston silt loam, 18-25% slopes	) Wellston silt loam, ) 18 to 25 percent slopes
674-E-2	Wellston silt loam, 18-25% slopes, eroded	) )
674-E-3	Wellston silt loam, 18-25% slopes, severely eroded	) )
674-F-1	Wellston silt loam, 25-35% slopes	) Wellston silt loam, ) 25 to 35 percent slopes
674-F-2	Wellston silt loam, 25-35% slopes, eroded	) )
664-B-2	Zanesville silt loam, 2-6% slopes, eroded	) Zanesville silt loam, ) 2 to 6 percent slopes, eroded
664-B-3	Zanesville silt loam, 2-6% slopes, severely eroded	) )
663-B-2	Tilsit silt loam, 2-6% slopes, eroded	) )
664-C-2	Zanesville silt loam, 6-12% slopes, eroded	) Zanesville silt loam, ) 6 to 12 percent slopes, eroded
664-C-3	Zanesville silt loam, 6-12% slopes, severely eroded	) Zanesville silt loam, ) 6 to 12 percent slopes, ) severely eroded
664-D-2	Zanesville silt loam, 12-18% slopes, eroded	) Zanesville silt loam, ) 12 to 18 percent slopes, eroded
664-D-3	Zanesville silt loam, 12-18% slopes, severely eroded	) Zanesville silt loam, ) 12 to 18 percent slopes,
664-D-4		) severely eroded



Symbol	Field Name	Approved Name
2257	Zipp silty clay	) Zipp silty clay loam
3257	Zipp silty clay loam	)
3012V	Zipp silty clay loam, overwash	Zipp silty clay loam, overwash

Approved: *Aug 22, 1969*

*John E. McClelland*

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Principal Soil Correlator

Midwest Regional Technical Service Center

## SOIL CLASSIFICATION

Daviness County, Indiana

by  
John E. McClellandSoil SeriesClassification

Alford	Typic HapludalFs, fine-silty, mixed, mesic
Armiesburg	Fluventic Hapludolls, fine-silty, mixed, mesic
Ayrshire	Aeric Ochraqualfs, fine-loamy, mixed, mesic
Bartle	Aeric Fragiaqualfs, fine-silty, mixed, mesic
Berks	Typic Dystrochrepts, loamy-skeletal, mixed, mesic
Bloomfield	Psammentic HapludalFs, coarse-loamy, mixed, mesic
Bonnie	Fluventic Haplaquepts, fine-silty, mixed, acid, mesic
Cincinnati	Typic FragiudalFs, fine-silty, mixed, mesic
Cuba	Fluventic Dystrochrepts, fine-silty, mixed, mesic
Elston	Typic Argiudolls, fine-loamy, mixed, mesic
Gilpin	Typic Hapludults, fine-loamy, mixed, mesic
Haymond	Dystric Fluventic Eutrochrepts, coarse-silty, mixed, mesic
Hickory	Typic HapludalFs, fine-loamy, mixed, mesic
Hosmer	Typic FragiudalFs, fine-silty, mixed, mesic
Iona	Typic HapludalFs, fine-silty, mixed, mesic
Iva	Aeric Ochraqualfs, fine-silty, mixed, mesic
Kings	Vertic Haplaquolls, fine, montmorillonitic, noncalcareous, mesic
Lyles	Typic Haplaquolls, fine-loamy, mixed, noncalcareous, mesic

Markland	Typic HapludalFs, fine, mixed, mesic
McGary	Aeric Ochraqualfs, fine, mixed, mesic
Montgomery	Typic Haplaquolls, fine, mixed, noncalcareous, mesic
Negley	Ultic HapludalFs, fine-loamy, mixed, mesic
Nolin	Dystic Fluventic Eutrochrepts, fine-silty, mixed, mesic
Parke	Ultic HapludalFs, fine-silty, mixed, mesic
Peoga	Typic Ochraqualfs, fine-silty, mixed, mesic
Petrolia	Fluventic Haplaquepts, fine-silty, mixed, nonacid, mesic
Princeton	Typic HapludalFs, fine-loamy, mixed, mesic
Ragsdale	Typic Argiaquolls, fine-silty, mixed, noncalcareous, mesic
Reesville	Aeric Ochraqualfs, fine-silty, mixed, mesic
Ross	Cumulic Hapludolls, fine-loamy, mixed, mesic
Stendal	Aeric Fluventic Haplaquepts, fine-silty, mixed, acid, mesic
Vigo	Typic Glossoqualfs, fine-silty, mixed, mesic
Vincennes	Typic Haplaquepts, fine-loamy, mixed, acid, mesic
Wakeland	Aeric Fluventic Haplaquepts, coarse-silty, mixed, nonacid, mesic
Wellston	Ultic HapludalFs, fine-silty, mixed, mesic
Zanesville	Typic Fragiudults, fine-silty, mixed, mesic
Zipp	Typic Haplaquepts, fine, mixed, nonacid, mesic